PTO/SB/21 (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/571,012 TRANSMITTAL Filing Date March 8, 2006 **FORM** First Named Inventor Frank Cuttitta Art Unit Not Yet Assigned **Examiner Name** (to be used for all correspondence after initial filing) Not Yet Assigned Total Number of Pages in This Submission Attorney Docket Number 31978-228047 ENCLOSURES (Check all that apply) **Fee Transmittal Form** Drawing(s) **After Allowance Communication** to TC Fee Attached Licensing-related Papers Appeal Communication to Board of Appeals and Interferences Amendment/Reply Petition Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) After Final Petition to Convert to a Proprietary Information **Provisional Application** Affidavits/declaration(s) Power of Attorney, Revocation **Status Letter** Change of Correspondence Address Extension of Time Request Terminal Disclaimer Other Enclosures (please Identify below): **Express Abandonment Request** Request for Refund **International Search Report Information Disclosure Statement** CD, Number of CD(s) with PTO/SB/08A (__ docs.) Certified Copy of Priority Landscape Table on CD Document(s) Reply to Missing Parts/ Remarks Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name **VENABLE LLP** Signature anun txelved printed name Nancy J. Axelrod Date Reg. No. 19

44,014

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 10/571,012 **Application Number** TRANSMITTAL March 8, 2006 Filing Date First Named Inventor Frank Cuttitta For FY 2005 MAL Not Yet Assigned **Examiner Name** TOTAL AMOUNT OF PAYMENT cant claims small entity status. See 37 CFR 1.27 Not Yet Assigned **Art Unit** 31978-228047 0.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Other (please identify): Credit Card Money Order Check None Deposit Account Deposit Account Number: 22-0261 Deposit Account Name: Venable LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayment of Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES **EXAMINATION FEES Small Entity Small Entity Small Entity** Fee (\$) **Application Type** Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Utility 500 250 300 150 200 100 100 200 100 50 Design 130 65 200 Plant 100 300 150 80 160 150 500 300 300 Reissue 250 600 200 100 **Provisional** 0 0 0 0 2. EXCESS CLAIM FEES Small Entity Fee (\$) Fee (\$) **Fee Description** Each claim over 20 (including Reissues) 25 50 Each independent claim over 3 (including Reissues) 100 200 Multiple dependent claims 360 180 **Total Claims Extra Claims** Fee Paid (\$) **Multiple Dependent Claims** Fee (\$) Fee (\$) Fee Paid (\$) - 20 = X HP = highest number of total claims paid for, if greater than 20. Fee Paid (\$) Indep. Claims Extra Claims Fee (\$) - 3 = HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Fee Paid (\$) **Total Sheets** Extra Sheets Fee (\$) __ - 100 = _____ /50 (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge):

SUBMITTED BY)					
Signature	Name	Axelind	Registration No. (Attorney/Agent)	44,014	Telephone	(202) 344-4000
Name (Print/Type)	Nancy J. Axelroc	d			Date //	9/07



Docket No.: 31978-228047

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Frank CUTTITTA et al.

Art Unit: Not Yet Assigned

Application No: 10/571,012

Examiner: Not Yet Assigned

Confirmation No: Not Yet Assigned

Atty. Docket No: 31978-228047

Filed: March 8, 2006

Customer No:

For: NON PEPTIDE AGONISTS AND

ANTAGONISTS OF ADRENOMEDULLIN AND GASTRIC RELEASING PEPTIDE

26694
PATENT TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear on any patent to issue therefrom. Copies of documents **BA**, **CA-CK**, and **CA16** are enclosed herewith.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

Copies of documents <u>BB-BG</u> and <u>CA1-CA15</u> are not being provided since copies were previously provided by WIPO under an exchange program between the PTO, the EPO and the JPO.

Application No.: 10/571,012 Docket No.: 31978-228047

The Examiner is directed to the corresponding International Application No. PCT/US2004/029293, filed September 8, 2004, for copies of documents **BB-BG** and **CA1-CA15**.

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of a International Search Report (document <u>CA16</u>) issued in a counterpart application, which refers to the relevant portions of the documents. A copy of the International Search Report is enclosed herewith.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0261, under Order No. 31978-228047. A Fee Transmittal is enclosed.

Dated: Jan. 19,2707

Respectfully submitted,

Nancy J. Axelrod

Registration No.: 44,014

VENABLE LLP

P.O. Box 34385

Washington, DC 20043-9998

(202) 344-4000

(202) 344-8300 (Fax)

Attorney/Agent For Applicant

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known				
Application Number	10/571,012			
Filing Date	March 8, 2006			
First Named Inventor	Frank Cuttitta			
Art Unit	Not Yet Assigned			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	31978-228047			

U.S. PATENT DOCUMENTS							
Examiner	Cita	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*	Cite No. ¹	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
	AA	US-20020019347 A1	02-14-2002	KARL GUEGLER ET AL			
	AB	US-20020055615 A1	05-09-2002	FRANK CUTTITTA,ET AL.			
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т		
	ВА	JP 10-212235	08-11-1998	Nippon Shoji Co. Ltd., published in (1998)				
	BB	EP 0806418	11-12-1997	Nippon Shoji Kaisha Ltd. published (1997)				
	ВС	FR 2 241 313 A	03-21-1975	SANDOZ S.A.				
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	BF	EP 0 806 418 A	11-12-1997	NIPPON SHOJI KAISHA, LIMITED				
	BG	W0 00/30630 A	06-02-2000	LINDEN BIOTECHNOLOGY, INC. ET AL.				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
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Examiner	Date	
Signature	Considered	

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Sub	estitute for form 1449/PTO			Complete if Known		
				Application Number	10/571,012	
11	IFORMATION	I DI	SCLOSURE	Filing Date	March 8, 2006	
S	STATEMENT BY APPLICANT			First Named Inventor	Frank Cuttitta	
				Art Unit	Not Yet Assigned	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	2	of	3	Attorney Docket Number	31978-228047	

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CG	ISHIZAKA et al. "Adrenomedullin Stimulates Cyclic AMP Formation in rat Vascular smooth muscle cells", Biochem. Biophys. Res. Comm. 200, 642-646 (1994)	
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CA3	BAJO et al: "Bombesin Antagonists Inhibit Proangiogenic Factors in Human Experimental Breast Cancers," Br. Journal of Cancer 90, 245-252 (2004)	
CA4	CUTTITTA F et al: "Bombesin-Like Peptides Can Function as Autocrine Growth Factors In Human Small-Cell Lung Cancer," Nature (London), vol. 316, no. 6031, (1985) 823-826	
CA5	DAENIKER, H.U. et al: "Chemotherapeutic studies in the heterocyclic series. XVIII. Polymethlenedi (sydnones) and Polymethylenedi (hydrazines)," Helvetica Chemical Acta, 40. 918-32 pages 920 and 325 (1957)	
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Examiner	Date	
Signature	Considered	

PTO/SB/08A/B (09-06)

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STATEMENT BY APPLICANT			PLICANT	First Named Inventor	Frank Cuttitta
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	CA16	International Search Report dated 07-01-2005, issued in PCT/US2004/029293	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner	Date	
Signature	Considered	
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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.